

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/808,010
Filing Date	03/24/2004
First Named Inventor	Kane, Daniel J.
Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
WML ↑ ↓ MFL		US- 5,754,292	05-19-1998	Kane, Daniel J.	
		US- 6,219,142	04-17-2001	Kane, Daniel J.	
		US- 6,008,899	12-28-1999	Trebino, Rick P.	
		US- 5,530,544	06-25-1996	Trebino, Rick P.	
		US- 6,504,612	01-07-2003	Trebino, Rick P.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

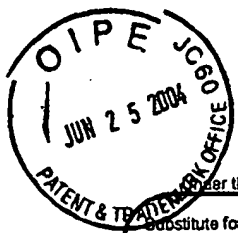
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Art Unit

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Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AK		KANE, "Real-time inversion of polarization gate frequency-resolved optical gating spectrograms," Applied Optics, February 20, 2003, pp. 1140-1144, vol. 42	
		KANE, "Real Time Inversion of Polarization-Gate FROG Traces," Ultrafast Optics, July 1999, Ascona, Switzerland	
		KANE, "Recent Progress Toward Real-Time Measurement of Ultrashort Laser Pulses," IEEE Journal of Quantum Electronics, April 1999, pp. 421-431, vol. 35	
		KANE, "Real-Time Measurement of Ultrashort Laser Pulses Using ...," IEEE Journal. of Selected Topics in Quantum Electronics, March/April 1998, pp. 278-284, vol. 4.	
		TREBINO, "Measuring ultrashort laser pulses in the time-frequency domain ...," Review of Scientific Instruments, September 1997, pp. 3277-3295, vol. 68	
		KANE, "Simultaneous measurement of two ultrashort laser pulses from a single spectrogram," Journal of the Optical Society of America, April 1997, pp. 935-943, vol. 14	
		DELONG, "Pulse retrieval in frequency-resolved optical gating based on the method of generalized projections," Optics Letters, December 15, 1994, pp. 2152-2154 vol. 19	
		DELONG, "Improved ultrashort pulse-retrieval algorithm for frequency resolved optical gating," Journal of the Optical Society of America, September 1994, pp. 2429-2437, vol 11	
		KANE, "Convergence test for inversion of frequency-resolved optical gating spectrograms," Optics Letters, August 15, 2000, pp. 1216-1218, vol. 25	
AK		CHILLA, "Direct determination of the amplitude and the phase of femtosecond light pulses," Optics Letters, January 1, 1991, pp. 39-41, vol. 16.	

Examiner Signature	Date Considered 7-22-2006
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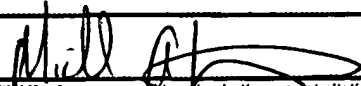
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Sheet 3	of 3	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS

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MAC		DORRER, "Simultaneous temporal characterization of telecommunication optical pulses and modulators ...", Optics Letters, August 1, 2002, pp. 1315-1317, vol. 27	

**Examiner
Signature****Date
Considered**

2-22-2006

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